

Sexual Harassment Complaint Upheld

At a press conference held in University Hall on 19 November, Peter Meekison, Vice-President (Academic), made this statement.

"Formal complaints concerning sexual harassment were lodged in office on 17 June 1985. They had first been brought to the attention of Dr. Leslie Bella who, at that time, was Chairperson of the President's Advisory Committee on Sexual Harassment (PACSH). As soon as the complaints against eight faculty members in the Department of Educational Psychology were received, they were examined according to procedures contained in Article 12 of the Faculty Agreement between the Board of Governors and the Association of Academic Staff at the University of Alberta. The investigation is now complete.

"Of the eight complaints laid, six were found either to be based on hearsay or without substance and I decided to dismiss the complaints without a formal investigation. I determined that there was a *prima facie* case in the other two complaints. After formal investigation, one was dismissed, the other upheld.

"The complaint upheld concerned events that occurred during the last academic year. After a thorough and exhaustive investigation, I found that the staff member's actions were unprofessional and constituted unwelcome and unwarranted sexual advances, by word and by deed, toward female students. The advances created an intimidating and hostile instructional environment for those students. In addition, the staff member inappropriately provided psychological therapy to one of his own students, placing that student in an untenable position.

"Acting with the authority of the Board of Governors, I have imposed penalties on the staff member. The penalties consist of a substantial fine and a six-month suspension from employment without pay. Furthermore, the staff member is required to apologize to the students involved.

"It is stressed that the harshness of the penalties matches the gravity of the offence. Suspension without pay is viewed as a most severe punishment.

"The staff member has been notified of my decision. He may appeal the decision if he so wishes."

Afterwards, in answer to questions from the media, Dr. Meekison said the amount of the fine is \$2,000 and the suspension is from 1 January 1986. "It is the first time, to my knowledge, that the University

has taken this action," he added. The staff member has 10 days from the date of Dr. Meekison's letter in which to lodge an appeal.

The second case investigated, which resulted in dismissal of the complaints, concerned the use of sexist language and sex role stereotypes in teaching. "We can argue about sexism in teaching," said Dr. Meekison, "but it is not sexual harassment. However, in many cases, the issues raised are sensitive and must be treated with sensitivity on the part of the instructors. I am writing to the person against whom this complaint was made, saying one should be sensitive with respect to how material is

presented in class."

In the six cases dismissed without further investigation, the complaints were based on hearsay and formulated in terms such as, "It is common knowledge that..." Such statements cannot be used as grounds for disciplinary action.

The suspended professor's name will not be revealed, Dr. Meekison said. In his investigations he was very conscious of the need "to operate with a degree of confidentiality to protect reputations" and the students themselves have been very anxious to protect their own confidentiality.

Because of Dr. Bella's concern that the students be subjected to

one procedure only, the complaints were dealt with directly by Dr. Meekison, rather than first being handled by PACSH.

Asked whether the students involved will be satisfied with his action, Dr. Meekison replied that he did not know—some may be; some may not be. But he felt that the matter had been thoroughly dealt with. "I do have a concern about the Educational Psychology Department," he concluded. "It has come in for a rough ride. But it is an excellent department and has served the province well in terms of the people it has turned out." □

FOLIO

University of Alberta

28 November 1985

Major Changes to Policy on Writing Competence

A charged atmosphere enveloped academic decision makers at the regular GFC meeting a week ago last Monday. Housekeeping matters were dealt with quickly and even a major proposal for a Co-operative Education Program in Computer Engineering, proposed by the Faculties of Engineering and Science, was approved without the usual investigation of minutiae. Writing competence requirements and an impending 1 December deadline for 503 students overshadowed all else.

Informed discussion centred on an Academic Development Committee resolution that anyone already embarked on the remediation procedures should have an extension to 30 April 1986. This, as its acceptance by GFC might demonstrate, was a sound proposal. The numbers of students that the revised policy will affect, however, is not known. By 18 November 1985, 503 students, entering the University in September 1983 up to

and including the following September and January, would have been required to withdraw for not recording satisfactory achievement in the writing competence test or subsequent re-tests. The withdrawal requirement for most was to be effective on 1 December 1985 and, for a few, 1 January 1986. Around 60 of those 503 students had, by 18 November, quite ignored University WCT policy. Should that small number not embark on the process at the next testing session on 28 and 29 November, their recalcitrant members will not be attending second term courses in January.

A consequence of this GFC decision, ever subject to revision, can be that students with program requirements complete in May 1986 for general degrees in Arts or Science may not graduate until they complete the WCT.

Other points of interest in the revised policy adopted by GFC include the establishment of a

University-wide GFC committee to hear appeals and petitions; the removal of the mandatory nature of

Continued on page two

Contents

- Senate coverage
- When in Ottawa...
- Frank Aherne: Hocking Professor
- Colombian volcano relief
- Policy on Liquor Functions



New Name and Terms of Reference for Senate Task Force

A change of name and new terms of reference for a Task Force were approved at a meeting of the Senate on 15 November.

Originally established "to study satellite campuses and other options for the delivery of university education in Alberta by the University of Alberta," the newly-named "Task Force Inquiry Into Needs For the Delivery of University Education" (Jack McLean, chairman) will now solicit views concerning needs, real or perceived, for the delivery of university education in

Alberta; survey methods used by other institutions in providing university education; analyze the material gathered; and make recommendations.

Terms of reference of the new Community Relations Committee (Pieter de Groot, chairman) were also approved: to increase the community's appreciation and understanding of the value of the University to society; and to enhance the University's public image.

Among other items on the agenda were spirited presentations from Zena Hawrysh and Michael Price on the proposed new degree programs in Hotel and Restaurant Management and Agricultural Business Management respectively. Funding is still required to make these programs a reality. When some concern was expressed about those already working in the two areas who cannot now get the new qualifications offered, Myer Horowitz suggested that "in considering new formal programs we should also consider diploma-type programs in order not to ignore those already in the field."

After an explanation of the Writing Competence Test by Lorna McCallum, Peter Meekison pointed out that this test was meant to be a temporary solution and the objective of the University was to get out of the program. This can best be done, he suggested, by continuing to work with the Department of Education to see that the English 30 curriculum contains a component that tests students' ability to write.

Discussing procedures for the election of a new Chancellor, it was agreed that at election time the ballot should contain not fewer than two and not more than three names.

Footnote: 615 copies of the Task Force Report on Ethics have been distributed since April. A copy of the Report (and of all reports presented to the Senate) can be obtained from the Senate Office, 150 Athabasca Hall. □

Holiday Publishing Schedule

Folio will not publish on 26 December and 2 January. Contributors and advertisers are reminded that the deadlines for the last issue of 1985, 19 December, are 12 December at 9 a.m. (copy) and 3 p.m. (advertisements).

The first issue of 1986 will be dated 9 January. □

Ottawa-Based Radio Program Interested in Interviewing Social Scientists

Writing to President Horowitz, Michelle Albagli, Coordinator of "Did you know that...?"/"Le saviez-vous?" says the enthusiastic support of the social science community has ensured that the Social Science Federation of Canada-sponsored radio program is now a reality.

She explains that while the program is Ottawa-based, it is *not* intended that it be Ottawa-oriented.

"We are, therefore, counting on our various networks to inform us, on an ongoing basis, of social scientists who will be coming to Ottawa at any stage. We will then be able to contact these people with a

request for an interview. In this manner we will be able to ensure an equitable disciplinary, linguistic and geographic balance to the radio program."

It is Albagli's hope that "the University of Alberta will be able to provide us with the names, titles and phone numbers of social science researchers who will be coming to Ottawa (together with date of trip, if possible)."

Michelle Albagli's address is: 151 Slater, Suite 410, Ottawa, Ontario K1P 5H3. Telephone: (613) 238-6112. □

FOLIO

Volume Twenty-two
Number Seventeen

Office of Public Affairs
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
(403) 432-2325.

All enquiries and
correspondence should be
directed to:
Ron Thomas
Editor

Public Affairs produces *Folio*
on a regular basis for the
staff and other interested
persons.



University
of
Alberta

Deadlines:

Notices of coming events: 9 a.m. three weeks in advance of desired publication date.

Classified advertisements: 3 p.m. one week in advance of desired publication date. This date also serves as the deadline for cancellation of advertisements. Advertisements cost 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission. **Display advertisements:** 3 p.m. one week in advance of desired publication date. Contact Public Affairs for sizes, rates and other particulars.

The editor reserves the right to select, edit and position submitted copy. Views expressed in *Folio* do not necessarily reflect University policy.

Folio contents may be reprinted with acknowledgment.

ISSN 0015-5764
Copyright 1985

the remediation program; and the direction to ADC to consider alternative methods of measuring writing competence.

Writing Competence Policy (GFC, 18 November 1985)

1. Students who entered the University from September 1983 to and including September 1984 and who under existing policy have until 1 December 1985 (*also 1 January 1986. Ed.*) to meet the writing competence requirements, will be granted an extension until 30 April 1986 to meet the writing competence requirements, provided that they have written the Writing Competence Test by 1 December 1985.
2. In all instances of failure to meet the writing competence requirements, Appeal Committee decisions should take into account, among other things, a student's past performance in university courses, especially English, as well as relevant extenuating circumstances, including the cases of

Continued from page one

international/foreign students whose visas may be terminated if they are not permitted to re-register at the University. In order to ensure uniformity across the University in hearing appeals and/or petitions, an appropriate committee of GFC shall hear all appeals and/or petitions relating to writing competence.

3. In all instances, a copy of a student's exam should be provided upon the request of the student and should be considered to be the property of that student.

4. The writing competence course offered by the University shall not be a prerequisite for re-writing the writing competence test.

5. Copies of the marking criteria used by Testing and Remediation shall be available to students through their Faculty offices.

6. ADC is directed by GFC to consider as soon as possible alternative ways of measuring writing competence and of meeting the writing competence requirements, and to invite the Department of English, among others, to make representations to it. □

Aherne Awarded Hocking Professorship

During the nine months that Frank Aherne, Animal Science, holds the Hocking Teaching Professorship* for 1985-86, he is, he says, "going to put a lot of emphasis on things that improve my teaching. I think it's important that we stop just paying lip service to undergraduate teaching, and consider it as a major and a really important function here."

Dr. Aherne has three main objectives in mind.

First, he wants to develop a 'what if' computer program that will simulate pig farming operations under a wide variety of changing conditions. "This will help students find out the areas of efficiency—where you get the greatest response for your input," says Dr. Aherne. "It will be a way of getting across some of the major concepts I'm trying to teach."

Next, he intends to fill a gap in the literature by writing a teaching manual on feedstuffs evaluation. At present, he says, there is no textbook outlining the many methods that can be used to identify feed ingredients, and evaluate ingredients in mixed diets. As well as being useful in the classroom, such a manual would also be useful to the feed industry, he believes.

Thirdly, he is going to attend all CITL courses he can possibly fit in. "I've had a particular interest in teaching for a long time," says Dr. Aherne, who three years ago won the Agriculture Club Teaching Excellence Award. "It's something we could all do a little better. A lot of people in Science don't appreciate how much has been learned by the people in Education in terms of facilitating learning and how learning occurs. There are some terrific teachers on campus—and if the rest of us understood what they were doing, I think we could all improve our teaching."

Every CITL session, says Dr. Aherne, gives him a fresh insight or some idea that is worth trying

out. He has, for instance, become aware not only of the need to teach the major concepts but of the importance of making absolutely sure that those concepts have been mastered.

"I make almost an agreement, a contract, with my students that they are going to get as much out of it as they put in," says Dr. Aherne. "I ask a few students in the class to tell me briefly the next day, the major concepts in my last lecture. Then I ask the other students if they've got it right. After I've made comments, we put all these ideas together in not more than three-quarters of a page. And that then is the core part of the lecture. If everybody gets that, then I am well pleased."

Although it may sound simplistic and platitudinous to say that a curriculum should be written in terms of behavior—that students should become problem-solvers and continuous learners—"that really is what we're trying to do," Dr. Aherne says. "It is very important that students *do* become thinking people, problem-solvers and continuous learners, and we must not make it so dull for them that we turn them off. You've got to like students and like what you're doing, because it comes across. Then you have to integrate your subject so that they can see it in perspective and relate it to life. It must have a value for them that's more than 'I'm going to learn this dumb stuff just to pass the next test'. I can't imagine how you can learn optimally if you are bored. It has to be a fun experience for teacher and learner."

"There are people on campus with horrendous loads in teaching, who, when they read that will say, 'He's talking through his ear!'" says Dr. Aherne, with a small smile. "They'll say, 'It's easy for those Aggies. They only have one or two courses a term and they don't teach anything, anyway. But what hap-

pens if you're teaching 600 students and 400 of them hate it?'"

While Dr. Aherne appreciates those problems, he also thinks it behooves the person with that horrendous load to find out from the experts what is the best way of tackling a mob like that. "Maybe," he says, "the answer is, they shouldn't be teaching a mob like that. Maybe there are alternative methods—and I think we've got to look for them. It's all very complicated and it certainly takes more than a superficial effort. But I think you've got to go out and see what's working for other people, then try it and see if it works for you. You have to genuinely make an effort to be the best you can at teaching."

Normal Research Program

During his tenure of the Hocking, Dr. Aherne's normal research program, which has received funding of \$300,000 this year, will continue as usual, with nine graduate students and one post-doctoral fellow.

A major area of emphasis is the relationship between weight loss (or body condition loss) and reproductive failure: when an animal—or a person—loses a lot of weight, they may not reach puberty or may not have recurrent reproductive cycles. Dr. Aherne's team is examining what happens in the endo-

crine system when there is a substantial weight loss. "Infertility and reproductive inefficiency is a major problem in the swine industry," says Dr. Aherne. "We've bred leaner and leaner animals because we wanted lean meat and we thought fat was not an essential tissue. But we're reaching the conclusion that a certain minimum amount of fat is required for the body to have a proper reproductive cycle."

Leg weakness in pigs, due to cartilage degeneration, is Dr. Aherne's other major area of research. "We've been working on this—which is a major problem in swine (and in dogs, horses and humans)—for seven years, and we still don't know the cause of the degeneration," says Dr. Aherne. "We don't think it is nutritional, so now we're looking at the enzymes and the composition of the cartilage."

Nutrition research, feeding trials and investigation of new techniques for quick evaluation of feedstuffs are a continuing part of the program, too.

Another project Dr. Aherne will be working on is the establishment, in his Faculty's library, of a small core of works on education. "At the moment, there's not a single book on education in our library," he says, adding that that's probably the case in every other library out-



Maury Van Vliet spoke to a standing room only crowd at the renaming of the Physical Education and Recreation Centre 15 November. Dr. Van Vliet, a highly respected figure on campus for more than three decades, was showered with praise when the Centre became the "Van Vliet Physical Education and Recreation Centre." As one colleague put it: "Before the search for excellence became fashionable, Maury had it cornered and, I think, in a stranglehold." Board of Governors Chairman John Schlosser said it was wonderful that various rooms and buildings are being named after individuals who have made immense contributions to the betterment of the University. His exhaustive search of archival material, however, failed to produce any information on a certain "Dr. Butterdome." Throughout the proceedings, which took place on the fourth floor of the "Butterdome," many athletes could be seen working out on the facility's vast plain.

GFC Computing Committee

There will be a vacancy on the above committee for one faculty member as from 1 January 1986.

Would those who have suggestions for nominations to either the Planning and Priorities Committee or the Computing Committee, or who are interested in serving on either committee, please contact Mrs. Pamela Plaskitt, 2-5 University Hall, 432-4715.

It would be appreciated if a *vita* could accompany any nomination. **Nominations should be received by 9 December.**

side Education's. With the help of the CITL coordinator, he plans to introduce a core of reference books and articles on undergraduate and graduate teaching, curriculum design, course outline development and motivation. "It may be a little late to start learning all this at 50," he adds, with a rueful chuckle, "but it's never too late, they say." With time, now, to read in that area, he is storing up wisdom and, if his department is interested, he hopes to be able to give some seminars on the subject.

And, so that his body shall be as exercised as his mind, Dr. Aherne takes part in four staff fitness programs. "I'm fitter now than I've been for years," he says, and he's made the noontime workouts a priority.

Frank Aherne was born in Ireland, where his family were farmers. He obtained a BSc (Hons) in Agriculture in 1959 and an MSc in Animal Nutrition from the Univer-

sity of Dublin in 1962. After earning a PhD from Iowa State, he went back to Dublin to teach, returning to Iowa as a post-doctoral fellow a few years later. In 1972, he joined our University as Assistant Professor in the Department of Animal Science, where he now holds the rank of Professor. In 1982, he was awarded the Canada Packers Medal for Excellence in Nutrition by the Canadian Society of Animal Science. He has published more than 300 articles and is co-author of a book on swine nutrition.

*Formerly known as the Agriculture and Forestry Teaching Professorship, the award was renamed in 1983 after Brian Hocking, a member of the Department of Entomology from 1946 until his death in 1974. Dr. Hocking, a skilled teacher with a notable flair for getting his subject across, had a deep and abiding interest in the education not only of his students but of citizens at large as well. □

Positron Emission Tomography/Nuclear Magnetic Resonance Workshop Slated

Positron Emission Tomography (PET) provides an unparalleled technique for the quantitative measurement of biochemical and physiological functions in life, says D. Menon.

Dr. Menon, a member of a multi-institutional group (University of Alberta, University of Alberta Hospitals, Cross Cancer Institute) which is involved in planning for a PET program in Edmonton, says the technique "goes beyond conventional medical imaging, as it allows local assays of biochemical reactions. Nuclear Magnetic Resonance (NMR) provides morphological information with better contrast and spatial resolution than computed tomography (CT). Also, with high magnetic fields, it be-

comes possible to do spectroscopy, again yielding information on biochemical changes."

These two state-of-the-art medical technologies will be the subject of a day-long workshop—"PET/NMR: Facility Design Considerations"—to be held Thursday, 5 December, at the Cross Cancer Institute and the W.C. Mackenzie Health Sciences Centre. Two of the featured speakers will be A. Alavi, Chief of Nuclear Medicine, Hospital of the University of Pennsylvania, and T. Peters, Physicist, Magnetic Resonance Unit, Montreal Neurological Institute.

Additional details about the workshop can be obtained from Dr. Menon or S. McQuarrie, telephone 432-6861. □

Letters

University Christmas Cards Found Wanting

The other day I had it in mind to purchase some University Christmas cards from the Bookstore to send to friends and acquaintances overseas. This notion was quickly dispelled when I saw what the Bookstore had to offer. The cards were made of the lowest quality paper covered with a cheap layer of gold foil on which was crudely embossed a 'design' which I guessed to be a surrealistic interpretation of the Madonna and Child. I say "guessed to be", because it might just as easily have been mistaken for the Edmonton Transit logo.

Inside, this masterpiece bears the legend "Season's Greetings", in runny green ink, together with a smudgy one-colour (green) likeness of the University's crest. For those who are not familiar with the coat-of-arms, there is nothing to identify the provenance of this 'card', and even those who do have a nodding acquaintance with *quaecumque vera* might encounter difficulty, since the entire thing looks as if it had been quickly and carelessly printed with a rubber stamp.

There is much that is photogenic around campus, and which would do justice to a Christmas card. In my view, a seasonal opportunity for the University to enhance its image, nationally and internationally, has been lost.

John Laing,
Secretariat

Colombian Volcano Relief Committee Formed

The Colombian Volcano Relief Committee has been established with two objectives. First, to raise funds to aid the survivors of the natural disaster, and second, to assist in the reconstruction that will be necessary in the months to follow.

Since Colombia is famous for its coffee, and because the Nevado de Ruiz is located in one of the principal coffee growing regions, the Committee is launching a campaign called "Coffee Break for Colombia". The concept at the University of Alberta is that if people in every department could set aside an amount equal to what is spent on coffee breaks during a week, the total would be of great assistance in this emergency.

President Myer Horowitz "encourages people to be supportive of

this campaign."

Now that the Alberta government has created a fund of \$150,000 to match donations, it is all the more important that the campaign be a success.

Cheques payable to "The Colombian Volcano Relief Fund" may be deposited in any branch of the Royal Bank; sent to the Canadian

Red Cross Society, Edmonton Branch; or to the Campus Coordinator, Dr. David Johnson, Department of History, 2-28 Tory Building. Receipts for tax purposes are available on request.

Further information can be obtained from Dr. Johnson at 432-5422. □

Truck Stop (and Go?)

Word has reached *Folio* that a provincial agency is considering the donation to the University of a 7-ton 1969 Ford truck. The vehicle is in good condition and hauls a 10-meter heated trailer with washroom and on-board water storage with an interior arrangement suit-

able for a variety of scientific field work, including medical screening, survey work and use as a temporary station for physical and biological research.

The academic unit to which it has been offered does not have the resources and does not anticipate sufficient use to justify a commitment to the maintenance, parking and repainting costs that would be required. Before approaching central administration regarding the benefits of accepting the truck and making it available to interested academic units on a shared-use basis, the academic unit in question would like to receive expressions of interest from possible users. Readers interested in this self-contained mobile field station are asked to send a short memo describing the most likely applications and approximate frequency of use antepated to T.L. Guidotti, Department of Health Services Administration and Community Medicine, (Occupational Health Program), 13-103 Clinical Sciences Building. □

Ice Skates for Christmas

The ever resourceful Art has done it again. What do prairie natives remember from their winter childhood? According to Dr. Burgess of Campus Recreation, it is those first few stumbling steps and then the "triumph of gliding over endless ice," a uniquely Canadian experience. Now, Burgess wants to pass on that never-to-be-forgotten moment to international students, many of which, he says, have never even seen skates.

The idea is this: you search

around your house and find unused skates, perhaps old but in reasonably good condition. Tie them together and take them over to the collection box at the Equipment Room in the Van Vliet Centre (Phys.Ed.). Campus Recreation will lend the skates to international students now able to experience rather than just watch an important element in the Canadian psyche: skating on thin ice. The people at Campus Recreation, 432-2555, can tell you more. □

As the Scene Shifts

Jim Sauter of Materials Management has advised *Folio* that containers for Christmas food hampers will be available 2 December. Simply call him at 432-5133 and indicate where the boxes should be delivered. From 16 to 20 December, hampers will be picked up by Mr. Sauter's department and delivered to the Edmonton Food Bank for distribution.

Riel Dinner

Some 150 people attended the 7 November dinner in honor of the first Canadian publication of *The Collected Writings of Louis Riel/Les Ecrits Complets De Louis Riel*.

Her Honor Dr. Helen Hunley, Lieutenant-Governor of Alberta; His Honor Dr. George F.G. Stanley, Lieutenant-Governor of New Brunswick and General Editor of the Riel Project; and President Myer Horowitz addressed the gathering. Roger Motut, Emeritus Professor of Romance Languages, was Master of Ceremonies.

The menu contained some nice touches, to wit, St. Boniface Wild Rice, Fort Garry Butter Lettuce, Red River Roast Tenderloin of Beef, Montana Broccoli Hollandaise and Cherry Tomatoes Pembina.

A Full Day for Tom Siddon

During his recent visit to the University, (then) Science and Technology Minister Tom Siddon discussed technology transfer initiatives with Vice-President (Research) Kaplan and others. Microelectronics and biotechnology were two topics given a full hearing.

While "nothing concrete" was planned for the 7 November visit, administrators did discuss the need for an adequate funding base for all areas of research. They also supplied the Minister with "ammuni-

tion" which he could use in dealing with his cabinet colleagues.

Dean of Science John McDonald presented a formal letter to Mr. Siddon during a luncheon which was attended by, among others, Raymond Lemieux, Chemistry; Fred Otto, Engineering; Herb Seguin, Electrical Engineering; Brian Dunford, Chemistry; Michael James, Biochemistry; Peter Adams, C-FER; Hal Hutchings, Chembiomed Ltd.; and Alan Vanterpool, Alberta Research Council.

Mr. Siddon, a graduate of this University, also toured a number of laboratories and spoke at a public forum.

Fitness Forums

A panel discussion titled "Running Injuries - Are they Inevitable?" will lead off a new offering by Campus Recreation titled Fitness Forum.

The discussion will take place at noon on Friday, 29 November, in W-01 of the Van Vliet Physical Education and Recreation Centre.

Panelists for this first forum will be Morris Aarbo, President of the Chasquis Running Club; Ray Kelly, athletic therapist in the Athletic Services Department; and Jim Had-dow, veteran marathoner and coach of the Golden Bears cross-country team. Discussions will cover the cause of running injuries, running factors which predispose to injury, training methods which accommodate injury, how much accommodation of injury is possible or desirable, and how hard training should be. Art Burgess, Director, Staff Fitness and Lifestyle program, will moderate the discussion and questions from the audience will be

encouraged.

Fitness Forum will be a bi-monthly offering of an educational nature dealing with topics related to fitness and lifestyle issues. Admission to Fitness Forum is free and all staff, faculty, students, alumni and interested people are encouraged to attend. For more information, call 432-5607.

The Water Rights

In a recent article pertaining to a study of the treatment of Edmonton's drinking water, *Folio* did not connect principal researcher Peter Huck with a particular department. He is, of course, Professor of Civil Engineering. □

**GIVE
A CHILD
A CHANCE
TO BREATHE**

**USE CHRISTMAS
SEALS**

Alberta Lung
Association
10618 - 124 Street, Edmonton,
Alberta T5N 3X4 (403) 482-6527



Are You Having a Christmas Party? Avoid the Rush – Apply For Your Exclusive Use Right, Right Now!

This is just to remind you to take the University's Policy on Liquor Functions into consideration when planning your Christmas festivities. Copies of the policy are available from the Office of the Dean of Student Services, 300 Athabasca Hall.

To help you host a successful function, we remind you of the following points:

Be sure to apply for your "exclusive use right" at the Office of the Dean of Student Services at least two weeks in advance of your function; proof of your room booking will be required for this purpose.

If the room in which you plan to hold your function is not listed on Schedule A of the Policy on Liquor Functions, you must apply in writing to Mr. D.C. Norwood, Assistant Vice-President (Administration), for permission to hold the function in the room of your choice. This permission must be sought **immediately**.

All liquor for on-campus functions must be purchased from one of the liquor outlets on campus (Housing and Food Services, Power Plant, Room at the Top, Dewey's, or Physical Education and Recreation). You may not consume any liquor on campus which has not been supplied through one of these outlets.

For further details, please consult the Policy on Liquor Functions. Questions can be referred to Ms. B. Bowes, Office of the Dean of Student Services (432-4145), or Ms. M. Roxburgh, Office of the Vice-President (Administration) (432-4730).

**** *Best Wishes For Your
Holiday Festivities* ****

GFC Planning and Priorities Committee

A vacancy for a faculty member will occur on the above committee as from 1 January 1986. Regulations governing the composition of PPC preclude the nomination of members from the Faculties of Science, Engineering, Agriculture and Forestry, Arts, Medicine and Business.



Toxicology Initiative

A toxicology research group emphasizing basic mechanisms and interdisciplinary collaboration has been proposed to be established within the Faculty of Medicine, with support anticipated from the Alberta Heritage Foundation for Medical Research for a suitable group leader.

A task force with representatives from the Faculties of Medicine, Pharmacy and Pharmaceutical Sciences, Science and Dentistry is working toward this end and has begun active recruitment and a seminar series on topics in toxicology.

Research groups and university units with an interest in toxicology should declare themselves for inclusion on the distribution list unless they were among those represented by current faculty at the February organizational meeting. Contact Dr. T.L. Guidotti, Department of Health Services Administration and Community Medicine (Occupational Health Program), 432-6291.

Computing Science Reading Room Open House

An Orientation/Open House will be held in the Computing Science Reading Room on Wednesday, 4 December, from 2 to 5 p.m.

Visitors are urged to learn about the "fascinating collection" which includes everything from graphics to robotics, and to "unravel the mysteries of the notorious DOBIS system, COMCAT and card catalogue."

Refreshments will be served. Everyone welcome. 604 General Services Building.

Parking Services' Booster Service

Parking Services advises University parking permit holders and any other interested parties that booster services will be made available during inclement weather (temperature readings of -23C or colder). The service is only available to holders of valid annual, monthly or daily parking permits. To request boosting service, permit holders should telephone the Department of Physical Plant, Control Centre, 432-4855.

Power Recycling for Plug-ins

As an energy saving measure, power to electrical plug-ins is under an electrical cycling program which runs on a half-hour rotation basis. Power begins cycling when temperature readings reach -10C or colder. When the mercury dips to -29C, power will be on full-time in all zones. This cycling program is in effect Monday through Friday from 8:30 a.m. to 3:30 p.m.

Further information from Parking Services, 432-3811/2236.

NASA Christmas Party

The NASA Christmas Party has been scheduled for Saturday, 14 December. Full details from John Wilson, 432-3346, or the NASA Office, 439-3181.

Capital Equipment Purchases

A program has been developed to provide the carry-over of unspent capital equipment funds into the next budget year. This carry-over will be limited to the lesser of 15 percent of the departmental capital equipment budget of \$50,000. Where the balance of unexpended funds is sufficient, commitments incurred by purchase orders placed before 31 December will be allocated a carry-over equivalent to the amount of the commitment.

Where the balance of unexpended and/or uncommitted capital equipment budget is currently in excess of the foregoing limits, you are urged to place purchase orders for your further needs now to help ensure that delivery is effected before 31 March 1986. The program will not provide a carry-over in relation to commitments by purchase orders placed later than 31 December other than in instances where a well documented justification of circumstances merits exception. Application for exemption should be submitted to the attention of D. Grover, Office of the Comptroller. Final approval on capital equipment carry-overs remains with the Associate Vice-President (Administration), J.B. McQuitty.

Unexpended funds in excess of the limiting factors will lapse into a Capital Equipment Contingency Account.

Talks

Religious Studies

28 November, 7:30 p.m. Father Wallace Platt; Sushil Kalia, President, Hindu Society of Alberta; Muzaffar Ahmad Zaffar, National President, Ahmadiyya Movement in Islam, U.S.A.; Rabbi Haim Kemelman, Spiritual Leader of Beth Shalom Synagogue, Edmonton; Gurhimat Singh Khalsa, Joint Secretary of Sikh Society, "Second Annual Religious Founders' Day Symposium." L-1 Humanities Centre. 469-3971, 463-0652.

Medicine

29 November, 8 a.m. P. Venner, "Management of Advanced Carcinoma of Prostate—1985 and Beyond." 2-115 Clinical Sciences Building.
30 November, 8 a.m. Stewart Hamilton, "Current Management of Bacteremic Shock." 5H202 Walter C. Mackenzie Health Sciences Centre.

Music

29 November, 3 p.m. Continuing Seminar—Philip Brett, "Editing Early Music." 2-15 Fine Arts Building.

Comparative Literature

29 November, 3 p.m. Milan Dimić, "Serbo-Croatian Literature." Senate Chamber, Arts Building.
13 December, 3 p.m. Katie Jones, "Welsh Literature." Senate Chamber, Arts Building.

History

29 November, 3:05 p.m. D. Johnson, "Lessons from Papa Pedro: Real Estate and Wealth in the Andes." 2-58 Tory Building.

Zoology

29 November, 3:30 p.m. Brett Premack, "Membrane Ionic Currents and Excitability in Barnacle Neurons." M-145 Biological Sciences Building.
8 December, 3:30 p.m. Don McQueen, Biology Department, York University, "Tropic Relationships in Freshwater Pelagic Ecosystems." M-145 Biological Sciences Building.

Ghanian Students' Association

29 November, 5 p.m. The Hon. Neil Crawford, Attorney-General of Alberta, "Human Rights and the Canadian Charter of Rights." 1-09 Business Building. Refreshments served.

Canadian Authors Association

29 November, 6:30 p.m. A workshop followed by remarks by Brenda Bellingham and Cora Taylor, Edmonton authors of recently published children's books, "Fables, Facts and Fantasy." 10th Floor, Education Building.

Canadian Institute of Ukrainian Studies

29 November, 8 p.m. Myron Kuropas, author of *Ukrainians in America*, "War Crimes and Ukrainians: The American Experience." 2-115 Education North.
13 December, 7:30 p.m. Orest Martynowych, "Radicals, Priests and Peasants: The First Phase of Ukrainian Emigration to Canada." Heritage Lounge, Athabasca Hall.

Plant Science

2 December, 1 p.m. Janice Zale, "Applications of Tissue Culture in Cereal Breeding." 1-06 Agriculture-Forestry Centre.
4 December, 1 p.m. N. Looney, Pomology and Viticulture Section, Agriculture Canada Research Station, Summerland, B.C., "On the Role of Gibberellins in the Reproductive Development of Tree Fruits." 1-06 Agriculture-Forestry Centre.

Club IDC

2 December, 3:30 p.m. Joe Pillay and Maureen Werlin, "Apartheid." 4-110C Education North.
3 December, 3:30 p.m. Margaret Tsushima, "The Refugee Problem." 4-110C Education North.
4 December, 3:30 p.m. Speakers from the Métis Association, the Indian Association, the provincial government; Michael Asch and Gurston Dacks, "Human Rights in the Canadian North." 4-110C Education North.

English

2 December, 4 p.m. Christine Bold, "Cowboys in the White House: The Making of a Popular Rhetoric." L-3 Humanities Centre.

Medical Microbiology and Infectious Diseases

3 December, 4 p.m. D.L.J. Tyrrell, "Studies on the Measles Virus-Induced Anti-Actin Response" and "Herpes Simplex Encephalitis: Steps to the Development of a Specific Brain Scan." 2F1.04 Walter C. Mackenzie Health Sciences Centre.

Committee for the Improvement of Teaching and Learning

4 December, 2 p.m. Bill Meilen, "Communication Tricks—Fast Ways to

Improve Your Communication Ability." W-2 Tory Building.

Limnology and Fisheries Discussion Group

5 December, noon. Don McQueen, York University, "Lake Restoration Research at Lake St. George, Ontario." G-217 Biological Sciences Building.

Alberta Heritage Foundation for Medical Research

9 December, 3:30 p.m. Frank S. Abbott, Faculty of Pharmaceutical Sciences, University of British Columbia, "Pharmacokinetics and Metabolism of Valproic Acid." 6069 Dentistry-Pharmacy Centre.
10 December, 10 a.m. Frank S. Abbott, "Investigations in Tertiary Amine Metabolism." 4069 Dentistry-Pharmacy Centre.

Boreal Institute

11 December, noon. Jean Mulder, Department of Linguistics, UCLA, "Structural Organization in Coast Tsimshian Music." 14-6 Tory Building.

Films

Germanic Languages

11 December, 7:30 p.m. "Egmont" (from J.W. von Goethe). Color, English subtitles. Arts 17.

The Arts

Ring House Gallery

Until 15 December. "Romanian Prints"—45 prints by 31 Romanian artists.

Special Collections

Until 13 December. "D.H. Lawrence: A Centenary Celebration." B7 Rutherford South.
Until 10 January. "Louis Riel and the North-West Rebellion—1885." B7 Rutherford South.

SUB Theatre

29 November, 8 p.m. "Prizzi's Honor" (1985).
30 November, 8 p.m. "Year of the Dragon" (1985).

Music

29 November, 8 p.m. University of Alberta Concert Choir, Madrigal Singers and Edmonton Youth Orchestra. Guest conductor—Philip Brett. Tickets: Department of Music or door. All Saints' Anglican Cathedral.
1 December, 8 p.m. St. Cecilia Orchestra—Malcolm Forsyth, conductor. Tickets: Department of Music or door. Convocation Hall.
6 December, 8 p.m. Visiting Artist—Janice Elliott-Denike, piano. Convocation Hall.
9 December, 8 p.m. Faculty Recital—Marc Stocker, flutist. Convocation Hall.

Edmonton Film Society

2 December, 8 p.m. "Bachelor Flat" (1961).
9 December, 8 p.m. "Bell, Book and Candle" (1959).

Edmonton Chamber Music Society

4 December, 8 p.m. Paul O'Dette and Nigel Rogers. Single admissions

available at the door for this concert only. SUB Theatre.

Broadcasts

Radio

Programs broadcast on CKUA radio 580 AM and 94.9 FM.

30 November, 7 p.m. "University Concert Hall."

7 December, 7 p.m. "University Concert Hall."

Programs broadcast on CJSR radio 88.5 FM.

1 December, 10:20 a.m. "Science Digest—Weather."

8 December, 10:20 a.m. "Paper Tygers—Copyright Law—Part 2."

Sports

29 and 30 November, 7:30 p.m. Hockey—Bears vs. University of Brandon.

1 December, noon. Gymnastics—Dual Meet. W-98 Physical Education and Recreation Centre.

3 December, 7:30 p.m. Basketball—Pandas vs. Taiwan.

7 December, 2 p.m. Swimming—Alumni Meet. West Pool.

7 December, 2 p.m. Basketball—Pandas vs. Brandon.

Award Opportunities

Izaak Walton Killam Memorial Post-Doctoral Fellowship

The Izaak Walton Killam Memorial Fund for Advanced Studies. *Where tenable:* Canada. *Level:* Post-doctoral. *Field:* Any field of study or research. *Value:* \$24,500/year. *Number:* Unspecified. *Duration:* Two years, subject to review at the end of the first year. *Conditions:* Open to students who have shown superior ability in research and who have recently obtained (or are about to obtain) a doctorate; tenable at University of British Columbia (applicants who have obtained their doctorate at UBC are encouraged to go elsewhere); preference to Canadian citizens and permanent residents; for non-Canadians the Fellowships are tenable only in Canada. *Closing date:* 15 February 1986. *Further information and application forms should be requested from:* Office of the Dean, Faculty of Graduate Studies, University of British Columbia, 235-2075 Wesbrook Mall, Vancouver, B.C. V6T 1Z3. Telephone: (604) 228-2933.

The Hungarian Studies Scholarship

Donor: The Hungarian Cultural Society of Edmonton. *Where tenable:* University of Alberta. *Level:* Graduate. *Field:* Hungarian Studies. *Value:* \$500. *Number:* One. *Duration:* One year—one time payment. *Conditions:* To be awarded annually to an outstanding graduate student (Canadian citizen or permanent resident) who studied any topic relating to Hungary or Hungarians. The submission of an essay (or thesis or dissertation) is necessary for the award. A committee will judge the essays. If there is no suitable candidate, no award will be given. *Closing date:* 30 April 1986. *Further information and application forms should be requested from:* Faculty of

Graduate Studies and Research, 2-8 University Hall, University of Alberta, Edmonton, Alberta T6G 2J9.

Muttart Diabetes Research and Training Centre

The Muttart Diabetes Research and Training Centre was formed in June 1981 at the University of Alberta, through an endowment by the Gladys and Merril Muttart Foundation.

The objectives of the Centre are to provide core laboratory facilities for the Centre's investigators; to provide start-up funding for pilot projects; to train investigators interested in diabetes-related research; and to encourage interaction between investigators of the various disciplines and health professionals involved in the care of diabetic patients.

In keeping with these objectives, the Centre is now accepting diabetes-related pilot project proposals. The funding for each project will be a maximum of \$7,500 and the deadline for submission is 6 December 1985.

Further details and application forms may be obtained by contacting: Mrs. Shirley Moore, Executive Secretary, 8-113F Clinical Sciences Building. Telephone 432-6855.

Surplus Equipment

The equipment appearing in this column is available only to University departments with University-administered funds. For more information, telephone Jody Brookwell or Roy Bennett, 432-3208.

For Sale: Saunders 127 Media Printer, compatible with AJ 510 computer. Janet Rebalkin, Slavic and East European Studies, 432-3273.

(1) IBM Colour Graphics Adapter card for IBM/PC.

(1) RF Modulator

K.F. Anderson, Mathematics, 432-3974.

Positions

The University of Alberta is committed to the principle of equal opportunity in employment and encourages applications from all qualified people.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Academic

Assistant Professor, Department of Anthropology

The Department of Anthropology has an opening for a tenure-track appointment, commencing 1 July 1986, subject to budget approval. Rank is Assistant Professor. 1985 annual salary floor is \$30,316. PhD and relevant teaching and research experience are both important. The position is in the area of Anthropology of Religion/Symbolic Anthropology, and preference will be for a candidate with geographic interest in any of Sub-Saharan Africa, North Asia, South Asia, Northern Canada. However, we are seeking the best candidate and related topics could be considered.

Send applications (including complete curriculum vitae and names of three references) to Dr. Michael I. Asch,

Chairman, Department of Anthropology, University of Alberta, Edmonton, Alberta T6G 2H4, by 10 January 1986.

Chairman, Department of Organizational Analysis

Applications are invited for the position of Chairman of the Department of Organizational Analysis. Suggestions of possible candidates and assessments of the leadership needs of this department are also invited. Nominations or applications, accompanied in the latter case by a detailed résumé of qualifications and experience, should be submitted to Dr. Roger S. Smith, Dean, Faculty of Business, 4-40 Faculty of Business Building, by 29 November 1985.

Director, Housing and Food Services

Housing and Food Services provides residence facilities to 3,200 students, food services to more than 15,000 customers daily and extensive conference services to the University community. Our student residence community has a staff complement of 350 and is operated on a break-even mandate with annual revenues and expenditures that exceed \$13.4 million.

We have a senior management opening for a Director who will foster a sense of community in our student residences, continually strive to upgrade the quality of residence life, and who will lead this department to financial success. The incumbent will provide direction and guidance in the implementation of financial controls, management of human resources, innovation and quality of food service, efficient property management and effective marketing of housing accommodations.

The ideal candidate will have an advanced level of education and extensive management experience, preferably in residence property and food service management. Areas of expertise should encompass human resources, marketing, customer service and finance administration. We are looking for a proactive and dedicated professional with proven leadership skills and creative problem-solving techniques.

The salary range for this position is \$44,527 to \$66,799 per annum.

Qualified candidates are invited to submit a comprehensive résumé with salary expectations to: Mr. A.M. Rennie, Acting Vice-President (Administration), University of Alberta, 3-20 University Hall, Edmonton, Alberta T6G 2J9.

Non-Academic

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. These vacancies cannot be guaranteed beyond 22 November 1985.

Laboratory Technologist III/IV, Department of Physiology

A person to fill the above named position is required for 1 January 1986 to assist and guide the setting up of a major laboratory in comparative endocrinology. He/she must have excellent skills in teaching research techniques on the effects of hormones on cellular calcium balance in smooth muscle to junior laboratory personnel and research staff. He/she must have facility in performing isotopic calcium flux measurements in smooth muscle

(determination of low affinity lanthanum resistant pool of calcium). The position requires maximum interaction with research staff and students and supervision of junior laboratory personnel. Salary range: \$26,844 to \$39,840.

Closing date for applications: 23 December 1985.

Interested applicants should send a copy of their *curriculum vitae* to: Dr. P.K.T. Pang, Chairman, Department of Physiology, University of Alberta, Edmonton, Alberta T6G 2H7.

Office Services File Clerk, Office of the Registrar, (\$1,190-\$1,478)
Laboratory Assistant II, Provincial Laboratory, (\$1,190-\$1,478)
Clerk Typist II, Pension and Benefits, (\$1,190-\$1,478)
Clerk Typist II (Term), Provincial Laboratory, (\$1,190-\$1,478)
Clerk Steno II, Botany, (\$1,190-\$1,478)
Clerk Typist III, Personnel Services and Staff Relations, (\$1,326-\$1,666)
Clerk Typist III, Centre De L'Education Permanente (\$1,326-\$1,666)
Clerk Steno III, Educational Administration, (\$1,326-\$1,666)
Clerk Steno III (Term), Dean of Education, (\$1,326-\$1,666)
Clerk Steno III, Health Services Administration and Community Medicine, (\$1,326-\$1,666)
Purchasing Clerk II, Materials Management, (\$1,326-\$1,666)
Senior Financial Records Clerk, Housing and Food Services, (\$1,326-\$1,666)
Student Records Processing Clerk, Graduate Studies and Research, (\$1,478-\$1,888)
Secretary (Trust), Foods and Nutrition, (\$1,478-\$1,888)
Medical Stenographer (Split-Funded), Medicine, (\$1,478-\$1,888)
Medical Stenographer, Surgery, (\$1,478-\$1,888)
Administrative Clerk, Housing and Food Services, (\$1,478-\$1,888)
Administrative Clerk, Faculty of Extension, (\$1,478-\$1,888)
Administrative Clerk, Office of Research Services, (\$1,478-\$1,888)
Office Services Senior Clerk, Pension and Benefits, (\$1,666-\$2,144)
Food Service Assistant (Part-time/Recurring), Housing and Food Services, (\$444-\$548)
Food Service Assistant (Part-time/Recurring), Housing and Food Services, (\$970-\$1,200)
Food Services Worker I (Part-time/Recurring), Housing and Food Services, (\$893-\$1,109)
Electronics Technician III (Half-time), Geology, (\$1,207-\$1,331)
Laboratory Assistant III (Trust), Pharmacology, (\$1,326-\$1,666)
Administrative Assistant I (Employment Assistant), Personnel Services and Staff Relations, (\$1,888-\$2,437)
Administrative Assistant I, Housing and Food Services, (\$1,888-\$2,437)
Technologist I/II (Trust), Medicine, (\$1,888-\$2,661)

For vacant Library positions, please contact the Library Personnel Office, Basement, Cameron Library, 432-3339.

Advertisements

Accommodations available

Rent - Going overseas. Main floor of beautifully kept house. Two bedrooms, study. Furnished. Seven minutes University. Two direct bus lines. 1 January-30 April 1986. References. 468-3302.

Sale - Riverbend. Lowest price, Terwillegar Estates for this super 2,600 sq. ft., four-bedroom plus den. Jacuzzi, oak features, kitchen appliances, large lot. Liz Crockford, Spencer's, 436-5250, 434-0555 (res.).

Rent - Cabin on Pine Lake, east of Red Deer. Nice location for writing dissertation. Available immediately-30 April. \$375/month. Doug, 462-0101, evenings.

Rent - Two-bedroom condo, overlooking river valley. Excellent recreation area. 11920 Victoria Park Drive. Mrs. Livingstone, 482-5456, 963-2874.

Sale - Malmo. Open beam bungalow. Hardwood in three bedrooms, main floor. Large kitchen. Nicely developed down, two bedrooms, bath, spacious library-recreation area. Double garage. Pat von Borstel, Spencer's, 436-5250, 437-6540.

Rent - Three bedroom main floor. 10424A 147 St. Appliances, no pets, not suitable for children. \$500. Contact Chip Johannes, Temporary Lab Building. Phone 432-3966, Mon.-Fri., 8-11 a.m. or 489-7157 after 6:30 p.m.

To sublet - Fully furnished, three-bedroom house, for 1986, Windsor Park. \$600 monthly. Ideal for visiting professor. Call 439-4186.

House-sitters - Mature couple, references, experienced, large home, January through May, superbly situated, close campus. 488-6969.

Automobiles and others

For sale - 1983 Renault Alliance DL. *Motor Trend* "Car of the year." 25,000 km. Best offer. 435-1710.

Goods for sale

New Royal typewriters \$115-\$730, some with computer interface and rent-to-own plan. Used electrical typewriters \$140. Mark 9, HUB Mall. 432-7936.

More personal than cards - Christmas letterheads/envelopes, 10 for \$5. Mark 9, HUB Mall.

Books bought and sold - The Edmonton Book Store in HUB Mall will pay cash for book collections and individual, rare items. Appraisals available. Open seven days a week. 433-1781.

Cambio Reno, ten speed for sale. Used only 400 miles. Excellent running condition. New \$900, offers. 437-4815.

Five registered horses. Between one and eight years. One 2 in 1. Arabs, part Arabs and half Trakeher. Riding, show, breeding. Brenda, 487-0099.

Wanted: used playpen in good condition. Noreen, 432-3258.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A 105 St. 432-1419.

Backaches? Stress tension? Special therapy at Back-Basics (supplementary health care reimburses treatment costs). Maria Krieg is a spine specialist, university-trained in Düsseldorf. 11610 75 Avenue. 436-8059.

Quaker worship, Sundays, 11 a.m. Soroptimist Room, YWCA. 100 Ave. 103 St.

Will do all kinds of renovations, small and large. Phone 434-9709 evenings.

Word processing, photocopying, typing course, theses and résumés. Speed and quality. Mark 9, HUB Mall, 432-7936.

Professional typist - Word processing. Specializing in theses and dissertations. Gwen, 467-9064.

Professional typing. We do "rush stuff." 461-1698.

JL Citation Services. Computerized literature searching - all fields. Full searches & automatic updating. Search strategies carefully formulated. Satisfaction guaranteed. 487-8652.

Experienced architect. Will do renovation/new home designs. Call 973-3198 (local).

Professional seamstress and tailors. Made to order garments. General alterations. 469-6292, consultant Phyllis. Competent house cleaning service, licenced, insured. For information, 424-8490.

SONY COMPUTER DISPLAY PRODUCTS

Western Cinevision will be displaying the latest in Sony Computer Display and Data/Video projectors.

Location: Dept. of Radio and Television
Room CW-005, Biological Sciences Building

Date: December 4th, 1985 11:00 a.m. - 4:00 p.m.
December 5th, 1985 9:00 a.m. - 3:00 p.m.

Models on display will include High Scan Data/Video projectors (60" - 200") and IBM compatible high resolution monitors (9" - 20")

Jerry Grossman 452-1707

Christmas Gift Certificates

Here it is - the perfect Christmas gift for the person who has everything

Fitness and Nutrition Gift Certificates

Located in the Physical Education Building, the centre also offers group testing and various special packages.

For more information on the Christmas Gift Certificates, or the special packages, please call 432-4435 or drop in to Room W1-55.

Supervised Exercise and Weight Control Programs

Programs Consist of:

- Fitness Appraisal (Before and After Program)
- Nutrition Assessment
- Supervised Exercise and Weight Control Programs (Stationary Bicycling, Light Weight Training, and Stretching)
- Printed material
- Mini Seminars and Lectures

Begins

January 6-March 14, 1986
- 10 Weeks \$150.00

OR

March 28-May 30, 1986
- 10 Weeks \$150.00

Choose From one of the Following Times:

Monday, Wednesday and Friday at 12:15-1:15 p.m. or 1:00-2:00 p.m. or 4:30-5:30 p.m.

Limit: 8 Persons per session and time

Contact:

Fitness Unit - 432-4435
Faculty please enquire about fee remission forms.

TRAVEL CUTS CORPORATE SERVICES

TRAVEL CUTS is fully appointed to make reservations for airlines, car rentals, hotels and tours - both international and domestic. We are fully computerized and our staff is knowledgeable about all aspects of travel. We offer you - a separate office with full-time staff working only on faculty travel

- convenient on-campus location

- a company with 15 years in the travel industry
- support of 14 Canadian offices and one in London, England.

Canadian Universities Travel Service Ltd
Main Floor. SUB 432-2756

WORTH LOOKING INTO

CELEBRATE CHRISTMAS PAST

An Edwardian Christmas with the Rutherford family.

Join the Rutherfords in traditional Christmas activities:

- carolling in the parlour
- making Christmas cards and decorations
- viewing historical cards
- sipping hot apple cider
- nibbling on "original recipe" shortbread.

Enjoy the special festive surroundings.

Bring the whole family. It's free!

November 16 to December 23
Saturdays and Sundays
12:30 p.m. to 4:30 p.m.

11153 Saskatchewan Drive
Phone 427-3995



**RUTHERFORD HOUSE
EDMONTON**

Helping to enrich your life.

**Alberta
CULTURE**